CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-06/372/Cube/2017-18 26.07.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

*** Customer**	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
*** Agency**	:	**Technical Manager (West),** KRIDL, Bangalore.
*** Name of the work**	:	Improvements to CC Roads at near Mallikarjuna Swamy Temple surrounding area in Ward No.13,Shettyhalli Sub Division,BBMP, Bangalore.
*** Reference**	:	BBMP/EE/DD/WO/102/2017-18 Dated: 13.06.2017
*** Sample ID**	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
*** Grade of Concrete**	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	28.06.2017	26.07.2017	8.192	698.7	31.05
2	28.06.2017	26.07.2017	8.257	743.8	33.06
3	28.06.2017	26.07.2017	8.318	746.1	33.16

*Information is furnished by the Customer/Representative.

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AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

VIDYARANI P.K.
Technical Manager

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Sample Received on	:	26.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	28.06.2017	26.07.2017	8.093	710.8	31.59
2	28.06.2017	26.07.2017	8.134	728.3	32.37
3	28.06.2017	26.07.2017	8.247	700.5	31.13

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.06.2017	27.07.2017	8.119	722.8	32.12
2	29.06.2017	27.07.2017	8.246	739.8	32.88
3	29.06.2017	27.07.2017	8.327	745.8	33.15

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Sample Received on	:	27.07.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.06.2017	27.07.2017	8.294	719.3	31.97
2	29.06.2017	27.07.2017	8.342	735.4	32.68
3	29.06.2017	27.07.2017	8.467	750.3	33.35

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.06.2017	27.07.2017	8.092	712.5	31.67
2	29.06.2017	27.07.2017	8.127	753.1	33.47
3	29.06.2017	27.07.2017	8.264	697.9	31.02

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